

## NOAA FY19 Internal Funding Allocation Ocean Acoustic Program Grants

The NOAA Fisheries Ocean Acoustics Program within the Office of Science & Technology is again making funding available **via BOPs to NOAA offices** (e.g. FSCs, Sanctuary offices) for research projects led by NOAA personnel addressing ocean noise and impacts of man-made sound in FY19. If interested, please submit a short proposal no later than **June 18, 2018**. The proposal template is appended below. Submissions should contain between **2-4 pages** of concise narrative, excluding the reference and budget sections. I anticipate proposals to be in the \$50-75K range, but smaller proposals are also encouraged.

**New:** Proposals may be eligible for additional funding (up to \$35k) through the International Science RFP announcement (attached) for acoustics projects with an international component that advances the [NMFS International Science Strategy](#). To be eligible, submissions must be made to each announcement according to their guidelines, and specify in the budget justification under which RFP the funds are being requested.

Ocean Acoustics Research Topics: As prioritized in the [NOAA Ocean Noise Strategy Roadmap](#), and pursuant to the Marine Mammal Protection Act, and the Endangered Species Act, proposed work should fall within the following categories to support NMFS's understanding, analyses, and management of human noise impacts on protected species (including highlighted Species in the Spotlight), appropriately justified surrogate species, and/or acoustic habitat:

- 1) noise exposure and/or its effects on auditory ability, behavior, physiology, and/or communication,
- 2) ocean soundscapes and their natural and anthropogenic components, including characterizing levels and trends in ocean noise,
- 3) animals' use of underwater sound through production and/or reception of acoustic signals,
- 4) mitigation measures to reduce noise exposure and/or its effects, and/or tools to better assess the impacts of noise exposure on marine species,
- 5) species biology through the use of acoustic techniques.

Proposal Scoring: Proposals will be scored by the review panel according to the following criteria: Overall scientific and technical merit (40%); Importance, relevance, and applicability to understanding and managing human noise impacts (30%); Budget justification and leveraging of additional support (15%); Building of internal NOAA capabilities (15%).

Funded Projects: Proposals will be included in an annual Ocean Acoustics funding report. A project progress report will be required 12 months after the project is funded. Additionally, a one to two paragraph description of the project and relevant images might be requested for inclusion on the S&T website.

Funded projects must comply with the NOAA Data Documentation Procedural Directive and individual Line Office policies on ensuring metadata records are discoverable in the NOAA Data Catalog. For NMFS offices, the NMFS Data Documentation Directive requires that metadata for all data collected or produced be entered and published in the NMFS Data Catalog and Metadata Repository, InPort (<https://inport.nmfs.noaa.gov/>). **Failure to comply with this**

**policy will make the PI ineligible for the next RFP cycle** so if you received an FY14-18 Ocean Acoustics program grant, please ensure there is an entry for the project.

Submission limitation: **SCs and other offices should limit themselves to submitting no more than 2 proposals** with the SC or office leading the proposal (you may collaborate on additional proposals led and submitted by another NOAA SC/office). Please communicate with your colleagues and leadership to ensure your office meets this limit, and contact me if you foresee any difficulties.

Point of Contact

Please submit proposals and/or direct any questions to:

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## **Proposal Title**

### **Investigators and contact details**

*(Lead PI must be NOAA personnel. Also note the NOAA office that funds can be sent to via BOP mechanism)*

### **Background**

*(In addition to background on the subject matter, if proposed work is a continuation of a previously funded study, please briefly describe original objectives, and progress or difficulties encountered in achieving these)*

### **Research objective(s)**

### **Methods**

### **Significance**

### **Research Permits**

*(if necessary to conduct work, provide details on required research permits)*

### **References**

*(if applicable)*

### **Budget and justification**

*(Note that Federal labor costs, overhead, or other administrative costs for NOAA or any collaborating federal agency cannot be included in the budget)*